



## UPLAND HABITAT GOALS

## Biodiversity Portfolio Report

This is the Biodiversity Portfolio Report for the area that you defined. The following information is intended to give you a better understanding of the biodiversity values of the specified area and how it contributes to the regional biodiversity goals. Click on blue titles for more information about that category.

## Landscape Unit:

**Southern Mayacamas Mountains**

## Conservation Lands Network Category:

Areas Essential to the Conservation Goals

## Conservation Suitability:

271 (Highly Suitable for Conservation) [more info](#)

## Protected Land Within Selected Area:

113 acres

## Climate Index Averages:

January Min Temp - 4-4 deg. C

July Max Temp - 29-29 deg. C

Annual Precipitation - 1,144-1,144 mm/year

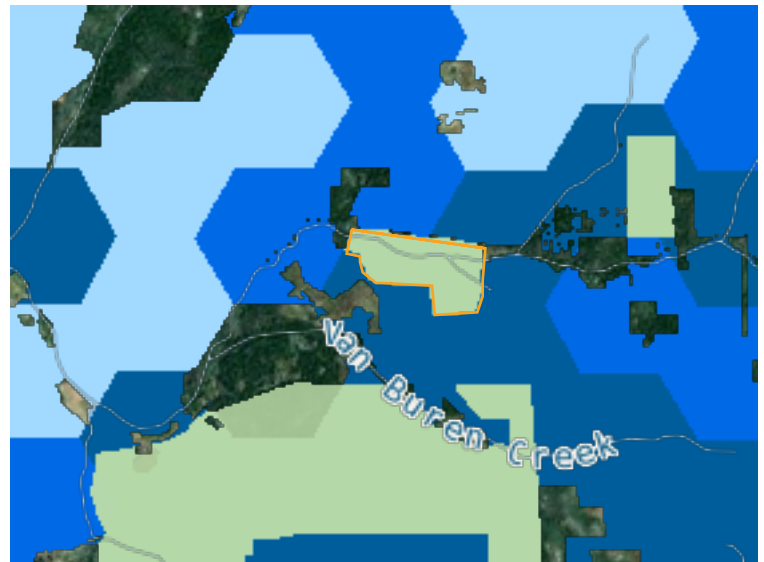
Cloud Cover - 22% of days July through September  
(2000-2006, cover at 10:30am)

## Nitrogen Deposition:

7.36 Kg/H/Yr (High)

## Defined Area Size:

101 Acres, 40 Hectares



Note - The scale of the map generated in this report is tied to the scale of your map in the Upland Habitat Goals Explorer when you draw the custom area with the pencil tool.

## Protected Lands

- Fee
- Easement

## Stream Conservation Targets

- Priority 1 Streams
- Priority 2 Streams

## Conservation Lands Network

- Areas Essential to Conservation Goals  
Planning units chosen 16 or more times  
out of 20 runs
- Areas Important to Conservation Goals  
Planning units chosen 11-15 times  
out of 20 runs
- Portion of the CLN that is Fragmented  
*Areas chosen 0-10 times not displayed*
- Areas for Further Consideration (AFC)

## Elevation (derived from a 10m DEM):

Range = 270 - 369 meters

Mean = 313 meters

## % Slope (derived from a 10m DEM):

Range = 1 - 74 %

Mean = 24 %

**CONSERVATION TARGETS**

## Coarse Filter Vegetation Targets:

VEGETATION TYPE CONSERVATION TARGET	RARITY RANK	SELECTED AREA			LANDSCAPE UNIT	
		TOTAL ACREAGE	PROTECTED ACREAGE	ACREAGE TOWARD LANDSCAPE UNIT GOAL	LANDSCAPE UNIT GOAL	ACREAGE TO MEET GOALS
Redwood Forest - Southern Mayacamas Mountains	1	37	37	0	3,736	2,888
Valley Oak Forest / Woodland - Southern Mayacamas Mountains	1	4	4	0	209	174
Douglas Fir Forest - Southern Mayacamas Mountains	3	42	42	0	10,584	6,772
Montane Hardwoods - Southern Mayacamas Mountains	3	7	7	0	26,661	16,608



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		TOTAL ACREAGE	PROTECTED ACREAGE	ACREAGE TOWARD LANDSCAPE UNIT GOAL	LANDSCAPE UNIT GOAL	ACREAGE TO MEET GOALS
Cultivated - Southern Mayacamas Mountains	4	9	9	0	0	-
		99	99	0		

## Stream Conservation Targets:

0.9 km of Priority 2 Stream

0.6 km of Priority 3 Stream

STREAM NAME	PRIORITY	REGION	WATERSHED	DRAINS	LENGTH	FISH SPECIES
Mark West Creek	2	Russian River Watershed	Mark West	Coastal	0.9 km	foothill yellow legged frog

## Critical Linkages, Bay Area and Beyond

Detailed information on linkages will be available in this report in 2011. See <http://uplandhabitatgoals.org/next-steps/linkages.php> for more information on the project.

## Important Note

Users of the Upland Habitat Goals Explorer are strongly encouraged to verify the information provided in this report with site visits and biological surveys.